

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1048	455/552.1.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/27 15:17
S2	526	455/553.1.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/27 15:17
S3	1432	S1 S2	US-PGPUB; USPAT	OR	ON	2006/03/28 18:22
S4	1455070	distance	US-PGPUB; USPAT	OR	ON	2006/03/27 16:33
S5	315	S3 and S4	US-PGPUB; USPAT	OR	ON	2006/03/27 15:17
S6	76841	distance with (estimate estimating estimated approximate approximated calculate calculating calculated)	US-PGPUB; USPAT	OR	ON	2006/03/28 12:15
S7	1048	455/552.1.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/27 16:34
S8	526	455/553.1.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/27 16:34
S9	1432	S7 S8	US-PGPUB; USPAT	OR	ON	2006/03/27 17:07
S10	19	S6 and S9	US-PGPUB; USPAT	OR	ON	2006/03/27 16:38
S11	1	(US-20050032475-\$).did.	US-PGPUB	OR	ON	2006/03/27 16:38
S12	1	S11 and distance	US-PGPUB; USPAT	OR	ON	2006/03/27 16:38
S13	230613	(location distance) with (relative)	US-PGPUB; USPAT	OR	ON	2006/03/27 16:39
S14	45	S9 and S13	US-PGPUB; USPAT	OR	ON	2006/03/27 16:43
S15	15	S14 not "19"	US-PGPUB; USPAT	OR	ON	2006/03/27 16:43
S16	39	S14 not S10	US-PGPUB; USPAT	OR	ON	2006/03/27 16:43
S17	315	S9 and distance	US-PGPUB; USPAT	OR	ON	2006/03/27 18:27

## EAST Search History

S18	26	("20020071413"   "20020090953"   "20020128000"   "20020181510"   "20020191575"   "20030008644"   "20030032434"   "20030109284"   "20030142652"   "20030174682"   "20030235175"   "20040004951"   "20040053602"   "20040203638"   "20040204071"   "20040220995"   "20040224682"   "5231634"   "6014568"   "6026304"   "6154172"   "6208861"   "6463289"   "6553233"   "6560642"   "6804532").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 18:06
S19	23	S18 and (range or distance)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 18:06
S20	46	licensed and unlicensed	DERWENT	OR	ON	2006/03/28 12:45
S21	745	license and unlicensed	US-PGPUB; USPAT	OR	ON	2006/03/27 18:33
S22	2914100	range distance	US-PGPUB; USPAT	OR	ON	2006/03/27 18:33
S23	565	S21 and S22	US-PGPUB; USPAT	OR	ON	2006/03/27 18:33
S24	345	license same unlicensed	US-PGPUB; USPAT	OR	ON	2006/03/27 18:33
S25	253	S23 and S24	US-PGPUB; USPAT	OR	ON	2006/03/27 18:34
S26	62	S22 same S24	US-PGPUB; USPAT	OR	ON	2006/03/28 11:23
S27	7	(US-20050159107-\$ or US-20050148353-\$ or US-20050032475-\$ or US-20050020236-\$ or US-20040116073-\$).did. or (US-6865372-\$ or US-6484027-\$).did.	US-PGPUB; USPAT	OR	ON	2006/03/28 11:23
S28	7	S27 and (range distance position location gps positioning locating)	US-PGPUB; USPAT	OR	ON	2006/03/28 15:27
S29	154152	(range or proximity or distance) with (estimate estimating estimated approximate approximated calculate calculating calculated)	US-PGPUB; USPAT	OR	ON	2006/03/29 10:17

## EAST Search History

S30	296	(US-6151495-\$ or US-6337981-\$ or US-6397072-\$ or US-5910945-\$ or US-5539807-\$ or US-5926755-\$ or US-6026291-\$ or US-6097945-\$ or US-6169901-\$ or US-6233446-\$ or US-6236859-\$ or US-6608556-\$ or US-6668052-\$ or US-6434399-\$ or US-4756018-\$ or US-4759016-\$ or US-5369694-\$ or US-5475747-\$ or US-5497411-\$ or US-5598462-\$ or US-5613205-\$ or US-5701295-\$ or US-5715299-\$ or US-5784455-\$ or US-5910980-\$ or US-5936967-\$).did. or (US-6023503-\$ or US-6366560-\$ or US-5953657-\$ or US-5553146-\$ or US-5577040-\$ or US-5596573-\$ or US-5930250-\$ or US-4369416-\$ or US-4514596-\$ or US-4577312-\$ or US-4852159-\$ or US-5257257-\$ or US-5394391-\$ or US-5504935-\$ or US-5523869-\$ or US-5559625-\$ or US-5572518-\$ or US-5600707-\$ or US-5729578-\$ or US-5825760-\$ or US-5974321-\$ or US-5978680-\$ or US-5983101-\$ or US-5987037-\$ or US-6006189-\$ or US-6008976-\$ or US-6038458-\$).did. or (US-6061363-\$ or US-6084762-\$ or US-6118759-\$ or US-6122082-\$ or US-6167283-\$ or US-6175576-\$ or US-6208959-\$ or US-6212390-\$ or US-6301289-\$ or US-6363339-\$ or US-6426942-\$ or US-6456857-\$ or US-6600732-\$ or US-6658011-\$ or US-6741860-\$ or US-6747989-\$ or US-6813638-\$ or US-6931253-\$ or US-6957070-\$ or US-6459694-\$ or US-5839063-\$ or US-5539822-\$ or US-6118472-\$ or US-6553219-\$ or US-5517502-\$ or US-5914942-\$ or US-5951639-\$).did. or (US-6556820-\$ or US-6925074-\$ or US-6185428-\$ or US-4369335-\$ or US-4489416-\$ or US-4607140-\$ or US-4939718-\$ or US-5247380-\$ or US-5572514-\$ or US-5777664-\$ or US-5787111-\$ or US-5912641-\$ or US-6434220-\$ or US-6222912-\$ or US-6252544-\$ or US-6429812-\$ or US-6097523-\$ or US-6646611-\$ or US-6097262-\$ or US-5943408-\$ or US-6049712-\$ or US-5557654-\$ or US-5588051-\$ or US-5613214-\$ or US-5768262-\$ or US-5812535-\$ or US-5818819-\$).did. or (US-6085081-\$ or US-6112078-\$ or US-6115613-\$ or US-6324394-\$ or US-6343220-\$ or US-6459893-\$ or US-6636502-\$ or US-6647256-\$ or US-6771757-\$ or US-6850762-\$ or US-5801865-\$ or	USPAT	OR	ON	2006/03/28 12:44
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## EAST Search History

S31	250	S30 and (range distance position location gps positioning locating)	US-PGPUB; USPAT	OR	ON	2006/03/28 12:47
S32	941	licensed and unlicensed	US-PGPUB; USPAT	OR	ON	2006/03/28 12:45
S33	3	S31 and S32	US-PGPUB; USPAT	OR	ON	2006/03/28 12:45
S34	226	S30 and (distance position location gps positioning locating)	US-PGPUB; USPAT	OR	ON	2006/03/28 12:53
S35	1	"6529136".pn.	US-PGPUB; USPAT	OR	ON	2006/03/28 15:26
S36	957	455/41.2.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/28 15:26
S37	107	455/41.3.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/28 15:27
S38	1029	S36 S37	US-PGPUB; USPAT	OR	ON	2006/03/28 18:22
S39	932	S38 and (range distance position location gps positioning locating)	US-PGPUB; USPAT	OR	ON	2006/03/28 15:27
S40	65	S29 and S38	US-PGPUB; USPAT	OR	ON	2006/03/28 15:27
S41	28	("4935927"   "4989230"   "5127042"   "5142695"   "5155759"   "5218716"   "5247567"   "5260988"   "5367558"   "5442680"   "5515366"   "5550895"   "5553117"   "5636243"   "5644620"   "5673308"   "5737325"   "5748147"   "5781860"   "5790938"   "5809417"   "5907794"   "5950133"   "5978367"   "5995500"   "6069588"   "6289218"   "6484027").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 16:41
S42	7	("5423055"   "5617412"   "5666661"   "5748621"   "5771463"   "5822682"   "5913171").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 16:43
S43	20	("5666661").URPN.	USPAT	OR	ON	2006/03/28 16:47
S44	18	("5748621").URPN.	USPAT	OR	ON	2006/03/28 16:53
S45	10	("4533263"   "5003619"   "5042083"   "5247701"   "5390338"   "5450606"   "5515366"   "5564075"   "5666661"   "5732077").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 16:55
S46	14	("5822682").URPN.	USPAT	OR	ON	2006/03/28 16:56
S47	21	("5995500").URPN.	USPAT	OR	ON	2006/03/28 16:58
S48	3	("5771463"   "5995500"   "6289218").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 17:00
S49	2	("6665521").URPN.	USPAT	OR	ON	2006/03/28 17:47

## EAST Search History

S50	76469	direct near4 (mode or connect or connection or communication or (handset near2 handset) or (mobile near2 mobile))	USPAT	OR	ON	2006/03/29 10:49
S51	3002	S29 and S50	US-PGPUB; USPAT	OR	ON	2006/03/28 17:48
S52	53	S29 same S50	US-PGPUB; USPAT	OR	ON	2006/03/28 17:49
S53	1029	S36 S37	US-PGPUB; USPAT	OR	ON	2006/03/28 18:22
S54	1052	455/552.1.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/28 18:22
S55	527	455/553.1.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/28 18:22
S56	1436	S54 S55	US-PGPUB; USPAT	OR	ON	2006/03/28 18:22
S57	3299	455/456\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/31 16:26
S58	1875	455/517-519.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/31 16:26
S59	892	455/426.1.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/28 18:23
S60	197	455/421.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/28 18:24
S61	1558	455/445.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/28 18:24
S62	338	455/440.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/28 18:25
S63	9579	S53 S54 S55 S56 S57 S58 S59 S60 S61 S62	US-PGPUB; USPAT	OR	ON	2006/09/14 19:36
S64	87	S63 and S51	US-PGPUB; USPAT	OR	ON	2006/03/28 18:25
S65	25	("20010027111"   "5043736"   "5761648"   "5774802"   "5852775"   "5873040"   "5884272"   "5953400"   "5963864"   "5974393"   "5982281"   "6018699"   "6047327"   "6052122"   "6055434"   "6060995"   "6061561"   "6061681"   "6067045"   "6067356"   "6073138"   "6119014"   "6208866"   "6292672"   "6377793").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 19:12
S66	371	("5043736").URPN.	USPAT	OR	ON	2006/03/28 19:27
S67	1	"6484027".pn.	USPAT	OR	ON	2006/03/28 19:27
S68	1	S67 and distance	USPAT	OR	ON	2006/03/29 14:07

## EAST Search History

S69	2470	370/338.CCLS.	US-PGPUB; USPAT	OR	ON	2006/03/29 10:16
S70	1652	370/328.CCLS.	US-PGPUB; USPAT	OR	ON	2006/03/29 10:16
S71	1815	370/465.CCLS.	US-PGPUB; USPAT	OR	ON	2006/03/29 10:16
S72	5570	S69 S70 S71	US-PGPUB; USPAT	OR	ON	2006/09/14 19:37
S73	87493	(range or proximity or distance) near4 (estimate estimating estimated approximate approximated calculate calculating calculated)	US-PGPUB; USPAT	OR	ON	2006/03/29 10:17
S74	147	S72 and S73	US-PGPUB; USPAT	OR	ON	2006/03/29 10:17
S75	76469	direct near4 (mode or connect or connection or communication or (handset near2 handset) or (mobile near2 mobile))	USPAT	OR	ON	2006/03/29 10:49
S76	380	S72 and S75	USPAT	OR	ON	2006/03/29 10:50
S77	2156	S75 same distance	USPAT	OR	ON	2006/03/29 10:50
S78	12	S72 and S77	USPAT	OR	ON	2006/03/29 10:50
S79	14	("5335246"   "5903618"   "5999124"   "6028853"   "6055429"   "6208297"   "6246376"   "6246693"   "6330452"   "6519460"   "6570857"   "6600754"   "6622018"   "6633757").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 10:52
S80	1	"6484027".pn.	USPAT	OR	ON	2006/03/29 19:22
S81	1	S80 and distance	USPAT	OR	ON	2006/03/29 14:08
S82	1	S80 and (range position location located proximity nearby positioning locating gps satellite distance)	USPAT	OR	ON	2006/03/29 14:48
S83	1	S80 and (cellular)	USPAT	OR	ON	2006/03/29 15:41
S84	1	S80 and (subscription subscriber)	USPAT	OR	ON	2006/03/29 16:28
S85	1	S80 and (predetermined)	USPAT	OR	ON	2006/03/29 18:20
S86	1	"5666661".pn.	USPAT	OR	ON	2006/03/29 18:21
S87	0	S86 and cellular	USPAT	OR	ON	2006/03/29 18:22
S88	199	grube-g\$.in.	USPAT	OR	ON	2006/03/29 18:21
S89	96	S88 and distance	USPAT	OR	ON	2006/03/29 18:41
S90	18	S89 and cellular	USPAT	OR	ON	2006/03/29 18:41
S91	1	"5995500".pn.	USPAT	OR	ON	2006/03/29 18:41
S92	1	S91 and distance	USPAT	OR	ON	2006/03/29 18:42
S93	1	S91 and (subscription subscriber paid pay)	USPAT	OR	ON	2006/03/29 18:43

## EAST Search History

S94	24636	calling same called	US-PGPUB; USPAT	OR	ON	2006/03/29 19:22
S95	1456325	distance	US-PGPUB; USPAT	OR	ON	2006/03/29 19:34
S96	1160	S94 same S95	US-PGPUB; USPAT	OR	ON	2006/03/29 19:23
S97	3668	(S95 near2 (calculate)) with (position or location or gps)	US-PGPUB; USPAT	OR	ON	2006/03/29 19:24
S98	8	S94 same S97	US-PGPUB; USPAT	OR	ON	2006/03/29 19:24
S99	59105	distance with (calculate or calculated or calculating)	US-PGPUB; USPAT	OR	ON	2006/03/29 19:34
S10 0	40523	request with (position or location)	US-PGPUB; USPAT	OR	ON	2006/03/29 19:35
S10 1	187	S99 same S100	US-PGPUB; USPAT	OR	ON	2006/03/29 19:34
S10 2	3	S101 same S94	US-PGPUB; USPAT	OR	ON	2006/03/29 19:35
S10 3	43706	(request or requesting) with (position or location)	US-PGPUB; USPAT	OR	ON	2006/03/29 19:36
S10 4	249	S99 same S103	US-PGPUB; USPAT	OR	ON	2006/03/29 19:36
S10 5	13	S104 and S94	US-PGPUB; USPAT	OR	ON	2006/03/29 19:36
S10 6	1	(US-6542750-\$.did.	USPAT	OR	ON	2006/03/31 15:37
S10 7	1	S106 and (calling called call terminal termination)	US-PGPUB; USPAT	OR	ON	2006/03/31 15:38
S10 8	1	S106 and (calling called call caller callee terminal termination)	US-PGPUB; USPAT	OR	ON	2006/03/31 15:40
S10 9	1	S106 and (calling called call caller callee terminal termination distance)	US-PGPUB; USPAT	OR	ON	2006/03/31 15:44

## EAST Search History

S11 0	57	(US-20050032475-\$ or US-20050181823-\$ or US-20050255880-\$ or US-20050064866-\$ or US-20030013461-\$ or US-20050159107-\$ or US-20050148353-\$ or US-20020198020-\$ or US-20050020236-\$ or US-20040116073-\$ or US-20030069014-\$ or US-20050159179-\$ or US-20030119548-\$ or US-20030050090-\$ or US-20030017843-\$ or US-20040014491-\$ or US-20040110531-\$ or US-20050070326-\$ or US-20020090953-\$ or US-20030063589-\$).did. or (US-6351652-\$ or US-6405063-\$ or US-6141547-\$ or US-5991599-\$ or US-7016673-\$ or US-6954446-\$ or US-5995500-\$ or US-5675629-\$ or US-6941156-\$ or US-6885848-\$ or US-6748246-\$ or US-6643516-\$ or US-5666661-\$ or US-6865372-\$ or US-6484027-\$ or US-5517553-\$ or US-5995829-\$ or US-6366560-\$ or US-6542750-\$ or US-6289218-\$ or US-5907794-\$ or US-5822682-\$ or US-5748621-\$ or US-6532369-\$ or US-6477353-\$ or US-6415146-\$).did. or (US-5423055-\$ or US-6650629-\$ or US-6665521-\$ or US-5043736-\$ or US-7000015-\$ or US-6633757-\$ or US-6246376-\$).did. or (US-20040203815-\$ or US-20040192211-\$ or US-20030119548-\$ or US-20030119490-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/03/31 15:44
S11 1	53	S110 and (calling called call caller callee terminal termination distance)	US-PGPUB; USPAT	OR	ON	2006/03/31 15:44
S11 2	3309	455/456\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/31 16:26
S11 3	1879	455/517-519.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/31 16:26
S11 4	5094	S112 S113	US-PGPUB; USPAT	OR	ON	2006/03/31 16:26
S11 5	19740	(calling caller) with (called callee)	US-PGPUB; USPAT	OR	ON	2006/03/31 16:26



## EAST Search History

S11 6	240	S115 same distance same (location position)	US-PGPUB; USPAT	OR	ON	2006/03/31 16:27
S11 7	15	S114 and S116	US-PGPUB; USPAT	OR	ON	2006/03/31 16:56
S11 8	40605	request with (location or position)	US-PGPUB; USPAT	OR	ON	2006/03/31 17:36
S11 9	1570	S112 and S118	US-PGPUB; USPAT	OR	ON	2006/03/31 16:56
S12 0	1055	S118 same (network or system) with (advantage or advantageous or preferred or cost or saving or save or reduce or eliminate)	US-PGPUB; USPAT	OR	ON	2006/03/31 17:11
S12 1	120	S112 and S120	US-PGPUB; USPAT	OR	ON	2006/03/31 16:58
S12 2	1530	(mobile or handset or phone or portable) with (reduce near4 cost)	US-PGPUB; USPAT	OR	ON	2006/03/31 17:24
S12 3	6	S118 same S122	US-PGPUB; USPAT	OR	ON	2006/03/31 17:12
S12 4	2	(mobile or handset or phone or portable) same ((reduce or reduced) near4 cost) same (eliminate with gps)	US-PGPUB; USPAT	OR	ON	2006/03/31 17:15
S12 5	6393	(mobile or handset or phone or portable) same (((reduce or reduced) near4 cost) or (eliminate with gps))	US-PGPUB; USPAT	OR	ON	2006/03/31 17:16
S12 6	22	S118 same S125	US-PGPUB; USPAT	OR	ON	2006/03/31 17:16
S12 7	39	S112 and S122	US-PGPUB; USPAT	OR	ON	2006/03/31 17:29
S12 8	0	dupray-D\$.cccls.	US-PGPUB; USPAT	OR	ON	2006/03/31 17:29
S12 9	14	dupray-D\$.in.	US-PGPUB; USPAT	OR	ON	2006/03/31 17:34
S13 0	1	(US-20040266457-\$.did.	US-PGPUB	OR	ON	2006/03/31 17:34
S13 1	1	S130 and (request network cost)	US-PGPUB; USPAT	OR	ON	2006/03/31 17:40
S13 2	1291	(assisted or assist) with gps	US-PGPUB; USPAT	OR	ON	2006/03/31 17:36
S13 3	97	S132 same S118	US-PGPUB; USPAT	OR	ON	2006/03/31 17:37
S13 4	81	S133 and (cost accuracy accurate)	US-PGPUB; USPAT	OR	ON	2006/03/31 17:41
S13 5	1	S130 and (request same (position or location))	US-PGPUB; USPAT	OR	ON	2006/03/31 17:40

## EAST Search History

S13 6	657	S112 and (request with (position or location) with network)	US-PGPUB; USPAT	OR	ON	2006/03/31 17:42
S13 7	467	S136 and (cost accuracy accurate)	US-PGPUB; USPAT	OR	ON	2006/03/31 17:41
S13 8	84	S112 and ((request with (position or location) with network) same (cost accuracy accurate))	US-PGPUB; USPAT	OR	ON	2006/03/31 18:06
S13 9	5	umts and gsm and dect and bluetooth and wi-fi	US-PGPUB; USPAT	OR	ON	2006/03/31 18:13
S14 0	1	unlicensed same dect same wi-fi same bluetooth	US-PGPUB; USPAT	OR	ON	2006/03/31 18:14
S14 1	6	dect same wi-fi same bluetooth	US-PGPUB; USPAT	OR	ON	2006/03/31 18:19
S14 2	1	"6484027".pn.	US-PGPUB; USPAT	OR	ON	2006/04/01 13:09
S14 3	1	S142 and (dect wi-fi bluetooth)	US-PGPUB; USPAT	OR	ON	2006/03/31 18:17
S14 4	1	S142 and (dect wi-fi bluetooth "802.11")	US-PGPUB; USPAT	OR	ON	2006/03/31 18:17
S14 5	9	dect and wi-fi and bluetooth and (low with power)	US-PGPUB; USPAT	OR	ON	2006/03/31 18:19

## EAST Search History

S14 6	59	(US-20050032475-\$ or US-20050181823-\$ or US-20050255880-\$ or US-20050064866-\$ or US-20030013461-\$ or US-20050159107-\$ or US-20050148353-\$ or US-20020198020-\$ or US-20050020236-\$ or US-20040116073-\$ or US-20030069014-\$ or US-20050159179-\$ or US-20030119548-\$ or US-20030050090-\$ or US-20030017843-\$ or US-20040014491-\$ or US-20040110531-\$ or US-20050070326-\$ or US-20020090953-\$ or US-20030063589-\$ or US-20040266457-\$ or US-20040198386-\$).did. or (US-6351652-\$ or US-6405063-\$ or US-6141547-\$ or US-5991599-\$ or US-7016673-\$ or US-6954446-\$ or US-5995500-\$ or US-5675629-\$ or US-6941156-\$ or US-6885848-\$ or US-6748246-\$ or US-6643516-\$ or US-5666661-\$ or US-6865372-\$ or US-6484027-\$ or US-5517553-\$ or US-5995829-\$ or US-6366560-\$ or US-6542750-\$ or US-6289218-\$ or US-5907794-\$ or US-5822682-\$ or US-5748621-\$ or US-6532369-\$ or US-6477353-\$ or US-6415146-\$).did. or (US-5423055-\$ or US-6650629-\$ or US-6665521-\$ or US-5043736-\$ or US-7000015-\$ or US-6633757-\$ or US-6246376-\$).did. or (US-20040203815-\$ or US-20040192211-\$ or US-20030119548-\$ or US-20030119490-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/03/31 18:21
S14 7	29	S146 and (quality or qos)	US-PGPUB; USPAT	OR	ON	2006/03/31 18:31
S14 8	410	dect same (unlicensed or licensed or regulated or power or unregulated)	US-PGPUB; USPAT	OR	ON	2006/03/31 18:32
S14 9	49	S148 same bluetooth	US-PGPUB; USPAT	OR	ON	2006/03/31 18:36
S15 0	4564	umts with gsm	US-PGPUB; USPAT	OR	ON	2006/03/31 18:34

## EAST Search History

S15 1	1051	S150 with cellular	US-PGPUB; USPAT	OR	ON	2006/03/31 18:34
S15 2	2183	S150 with universal	US-PGPUB; USPAT	OR	ON	2006/03/31 18:34
S15 3	566	S151 with universal	US-PGPUB; USPAT	OR	ON	2006/03/31 18:35
S15 4	1	S148 same bluetooth same wi-fi	US-PGPUB; USPAT	OR	ON	2006/03/31 18:36
S15 5	1	"6484027".pn.	US-PGPUB; USPAT	OR	ON	2006/04/01 14:01
S15 6	1	S155 and cellular	US-PGPUB; USPAT	OR	ON	2006/04/01 13:22
S15 7	0	dect with un-licensed	US-PGPUB; USPAT	OR	ON	2006/04/01 13:23
S15 8	51	dect same ((un-licensed) or unlicensed or (un adj licensed))	US-PGPUB; USPAT	OR	ON	2006/04/01 13:35
S15 9	1271	dect with digital with cordless	US-PGPUB; USPAT	OR	ON	2006/04/01 13:35
S16 0	1	(US-20050159179-\$).did.	US-PGPUB	OR	ON	2006/04/01 13:53
S16 1	1	S160 and (quality user)	US-PGPUB; USPAT	OR	ON	2006/04/01 13:54
S16 2	1	S155 and range	US-PGPUB; USPAT	OR	ON	2006/04/01 14:06
S16 3	1	S155 and ((range distance) same direct)	US-PGPUB; USPAT	OR	ON	2006/04/01 14:07
S16 4	1165	455/41.2.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/14 19:36
S16 5	133	455/41.3.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/14 19:36
S16 6	1249	S164 S165	US-PGPUB; USPAT	OR	ON	2006/09/14 19:36
S16 7	1206	455/552.1.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/14 19:36
S16 8	591	455/553.1.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/14 19:36
S16 9	1627	S167 S168	US-PGPUB; USPAT	OR	ON	2006/09/14 19:36
S17 0	3773	455/456\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/14 19:36
S17 1	2031	455/517-519.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/14 19:36
S17 2	990	455/426.1.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/14 19:36

## EAST Search History

S17 3	214	455/421.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/14 19:36
S17 4	1722	455/445.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/14 19:36
S17 5	363	455/440.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/14 19:36
S17 6	10773	S166 S167 S168 S169 S170 S171 S172 S173 S174 S175	US-PGPUB; USPAT	OR	ON	2006/09/14 19:36
S17 7	2989	370/338.CCLS.	US-PGPUB; USPAT	OR	ON	2006/09/14 19:37
S17 8	1974	370/328.CCLS.	US-PGPUB; USPAT	OR	ON	2006/09/14 19:37
S17 9	2029	370/465.CCLS.	US-PGPUB; USPAT	OR	ON	2006/09/14 19:37
S18 0	6516	S177 S178 S179	US-PGPUB; USPAT	OR	ON	2006/09/14 19:37
S18 1	16935	S176 S180	US-PGPUB; USPAT	OR	ON	2006/09/14 19:38
S18 2	71420	calculat\$ with distance	US-PGPUB; USPAT	OR	ON	2006/09/14 19:42
S18 3	1018	S181 and S182	US-PGPUB; USPAT	OR	ON	2006/09/14 19:39
S18 4	1675	S182 same network	US-PGPUB; USPAT	OR	ON	2006/09/14 19:39
S18 5	238	S181 and S184	US-PGPUB; USPAT	OR	ON	2006/09/14 19:39
S18 6	345502	(frequency or channel) with (change changing changed switch\$)	US-PGPUB; USPAT	OR	ON	2006/09/14 19:41
S18 7	57	S185 and S186	US-PGPUB; USPAT	OR	ON	2006/09/14 19:40
S18 8	456798	(frequency or channel or network) with (change changing changed switch\$)	US-PGPUB; USPAT	OR	ON	2006/09/14 19:43
S18 9	665	S182 same S188	US-PGPUB; USPAT	OR	ON	2006/09/14 19:41
S19 0	26	S181 and S189	US-PGPUB; USPAT	OR	ON	2006/09/14 19:41
S19 1	18	S190 not S187	US-PGPUB; USPAT	OR	ON	2006/09/14 19:41
S19 2	14072	(calculat\$ with distance).clm.	US-PGPUB; USPAT	OR	ON	2006/09/14 19:42
S19 3	259	S181 and S192	US-PGPUB; USPAT	OR	ON	2006/09/14 19:42

## EAST Search History

S19 4	100453	((frequency or channel or network) with (change changing changed switch\$)).clm.	US-PGPUB; USPAT	OR	ON	2006/09/14 19:43
S19 5	27	S193 and S194	US-PGPUB; USPAT	OR	ON	2006/09/14 19:43
S19 6	204189	network.clm.	US-PGPUB; USPAT	OR	ON	2006/09/14 19:44
S19 7	351135	(terminal mobile).clm.	US-PGPUB; USPAT	OR	ON	2006/09/14 19:44
S19 8	157	S193 and S197	US-PGPUB; USPAT	OR	ON	2006/09/14 19:45
S19 9	138	S198 not S195	US-PGPUB; USPAT	OR	ON	2006/09/14 19:44
S20 0	475	S192 same S197	US-PGPUB; USPAT	OR	ON	2006/09/14 19:45
S20 1	113	S181 and S200	US-PGPUB; USPAT	OR	ON	2006/09/14 19:45
S20 2	61	S200 same S196	US-PGPUB; USPAT	OR	ON	2006/09/14 19:46
S20 3	26	S181 and S202	US-PGPUB; USPAT	OR	ON	2006/09/14 19:46